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**Imagery analysis report**

## **Ground Force Mobilization, Iraq/Iran**

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**GROUND FORCE MOBILIZATION, IRAQ/IRAN,**

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1. (S/D) This imagery-derived report summarizes the Iraqi and Iranian mobilization of major ground force units between [redacted]. The report discusses the status of the home garrisons, the departure dates of forces in preparation for or in reaction to the hostilities, and the composition of the forces mobilized. Military unit designators and subordination (where used) are derived from collateral sources.<sup>1</sup> This report supplements a previous imagery-derived report published in December 1980.<sup>2</sup>

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**OVERVIEW**

2. (S/D) Major elements of at least six Iraqi divisions (four armor and two mechanized infantry) were deployed from their home garrisons between [redacted] (Figure 1). Four divisions were garrisoned in central Iraq with headquarters at Baghdad, As Samanah, Baqubah, and Tikrit. The other two were in southern Iraq with headquarters at Ad Diwaniyah and Az Zubayr. The departing divisional elements included at least 34 tank battalions, 26 mechanized infantry battalions, and 18 artillery battalions. In terms of military equipment, at least 1,200 tanks, 1,200 armored personnel carriers (APCs), and 300 artillery pieces left garrison. The combat units which left garrison departed with most, if not all, of their equipment. However, a few armor units that included more than the standard number of tanks left some tanks in garrison.

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3. (S/D) The four Iraqi mountain infantry divisions deployed in northern Iraq and Kurdistan are not addressed in this report.

4. (S/D) Major elements of at least six Iranian divisions (three armor and three infantry), three brigades (one armor, one infantry, and one airborne), and six artillery groups/regiments departed their home garrisons between [redacted]. One division was garrisoned in southwest Iran with headquarters at Ahvaz, one in west-central Iran with headquarters at Kermanshah, three in the Tehran/central Iran area with headquarters in Tehran and Qazvin, and one in northeastern Iran with headquarters at Mashhad. The brigades and artillery groups/regiments were garrisoned in the Tehran area with headquarters in Tehran, in central Iran with headquarters in Khorramabad, Esfahan, and Shahreza, and in south-central Iran with headquarters in Shiraz. The departing elements included at least 24 armor battalions, 17 mechanized infantry battalions, and 41 artillery battalions. In terms of military equipment, at least 400 tanks, 300 armored personnel carriers, and 300 artillery pieces left garrison.

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5. (S/D) Most of the Iranian combat divisions that left garrisons did so with less than a full complement of equipment. Most armor units initially departed garrisons with between 30 and 70 percent of their tanks. However, one armor brigade departed garrison with 80 percent of its tanks (78 out of 98 tanks). The number of tanks remaining in some garrisons after the initial unit departures continued to decline slowly, indicating that these tanks were probably either being repaired or receiving new crews. Most mechanized infantry units of the armor divisions initially departed garrisons with 30 to 84 percent of unit APCs. However, a few mechanized infantry units remained in garrison when the parent armor brigades departed.

6. (S/D) Artillery units, in general, departed garrison with a higher percentage of unit equipment than the armor units. Divisional artillery units departed with 55 to 90 percent of unit equipment, and nondivisional artillery groups departed with 37 to 80 percent of their equipment. At least 12 artillery or rocket launcher battalions departed garrison with all battalion equipment. The three 175mm self-propelled (SP) gun battalions (36 guns) in the Iranian army departed garrisons with all equipment.

**IRAQI GROUND FORCES****Armor Divisions**

7. (S/D) Major elements of four armor divisions (the 3rd at Tikrit, the 6th at Baqubah, the 9th at As Samanah, and the 10th at Baghdad) departed garrison in early/mid September (Figure 2 and Table 1).

8. (S/D) Elements of the 3rd Armor Division, at Tikrit in north-central Iraq, began departing garrison between [redacted]. Major elements of two armor brigades and one mechanized infantry brigade had departed by [redacted]. These brigades consisted of seven tank battalions, five mechanized infantry battalions, and three artillery battalions. This division's SA-6 brigade had departed garrison by [redacted].

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9. (S/D) Elements of the 6th Armor Division at Baqubah in east-central Iraq, departed garrison as early as [redacted]. Major elements of two armor brigades and one mechanized infantry brigade had departed garrison by [redacted]. These brigades consisted of six tank battalions, three mechanized infantry battalions, and major elements of three artillery battalions. An increased level of activity related to the mobilization of this division was seen at the brigade-level ammunition storage depot for the division at Jalula as early as [redacted]. At that time, numerous ammunition crates and trucks were seen throughout the facility (Figure 3).

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10. (S/D) Elements of the 9th Armor Division, at Baghdad in central Iraq, began departing garrison between [ ] At least one tank battalion of the 42nd Armored Brigade at Saribadi was observed forming a convoy in preparation to depart garrison on [ ] (Figure 4). Major elements of two armor brigades departed garrison by [ ] These brigades consisted of six tank battalions, two mechanized infantry battalions, and elements of three artillery battalions. The mechanized infantry brigade at An Nasiriyah, not imaged until [ ] had also departed.

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11. (S/D) Elements of the 10th Armor Division at Baghdad in central Iraq began departing garrison between [ ] Major elements of two armor brigades had departed garrison by [ ] One of the armor brigades, the 17th Armor Brigade at Baghdad, is the only T-72 tank equipped brigade in Iraq. These brigades consisted of at least four tank battalions, two mechanized infantry battalions, and two artillery battalions. Elements of the mechanized infantry brigade at Al Kut were out of garrison in August and were probably involved in the border skirmishing between Iran and Iraq during the summer.

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**Mechanized Infantry Divisions**

12. (S/D) Major elements of two mechanized infantry divisions (the 1st at Ad Diwaniyah and the 5th at Az Zubayr) departed garrison in mid-September (Figure 2 and Table 1)

13. (S/D) Elements of the 1st Mechanized Infantry Division, at Ad Diwaniyah in south-central Iraq, began departing garrison between [ ] Major elements of two mechanized infantry brigades and one armor brigade had departed garrison by [ ] These brigades consisted of seven mechanized infantry battalions, five tank battalions, and four artillery battalions.

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14. (S/D) Elements of the 5th Mechanized Infantry Division, at Az Zubayr in southern Iraq, probably began departing garrison between [ ] Major elements of two mechanized infantry brigades and one armor brigade had departed garrison by [ ] One of the mechanized infantry brigades, the 15th Mechanized Infantry Brigade at Az Zubayr, is the only OT-64 APC-equipped brigade in Iraq. These brigades consisted of seven mechanized infantry battalions, five tank battalions, and at least two artillery battalions.

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**Tactical Surface-To-Surface Missile Units**

15. (S/D) Major elements of the SCUD and FROG brigades at Khan Al Mahawil probably departed garrison between [ ] In addition, major elements of the SCUD brigade in Baghdad probably departed their garrison between [ ] (Figure 2 and Table 1).

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**IRANIAN GROUND FORCES****Armor Units**

16. (S/D) Major elements of three armor divisions (the 81st at Kermanshah, the 92nd at Ahvaz and the 16th at Qazvin) and one armor brigade (the 37th at Shiraz) departed garrison in late September and early October. One armor division (the 88th at Zahedan) remained in garrison (Figure 5 and Table 2).

17. (S/D) Elements of the 81st Armor Division at Kermanshah began departing Garrison on [ ] Major elements of three tank brigades (139 tanks and 88 APCs), and five artillery battalions (42 155mm M-109A1 SP guns and 10 105mm field guns) had departed garrison by [ ]

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18. (S/D) Elements of the 92nd Armor Division at Ahvaz began departing garrison on [ ] Major elements of three tank brigades (at least 158 tanks and 75 APCs) and four artillery battalions (41 155mm M-109A1 SP guns) had departed garrison by [ ] Elements of this division defended against the initial Iraqi advances on Ahvaz and Dezful.

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19. (S/D) Elements of the 16th Armor Division at Qazvin began departing garrison on [ ] Elements of two tank brigades (65 tanks and 42 APCs) and three artillery battalions (32 155mm M-109A1 SP guns) had departed garrison by [ ] Elements of this division had widely different readiness levels. For example, the tank brigade at Hamadan remained in garrison and dispersed its vehicles, while the artillery battalion at this installation departed garrison with all of its equipment by [ ]

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20. (S/D) The 37th Armor Brigade at Shiraz had departed garrison between [ ] This armor training brigade deployed with 52 tanks and 39 APCs.

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21. (S/D) The only armor division which remained in garrison was the 88th Armor Division at Zahedan in southeastern Iran. This unit was a partially formed division and probably had a very low readiness level.

**Infantry Units**

22. (S/D) Major elements of three infantry divisions (the 1st and 2nd in Tehran and the 77th in Mashhad) and one infantry brigade (the 84th at Khorramabad) departed garrison between late September and

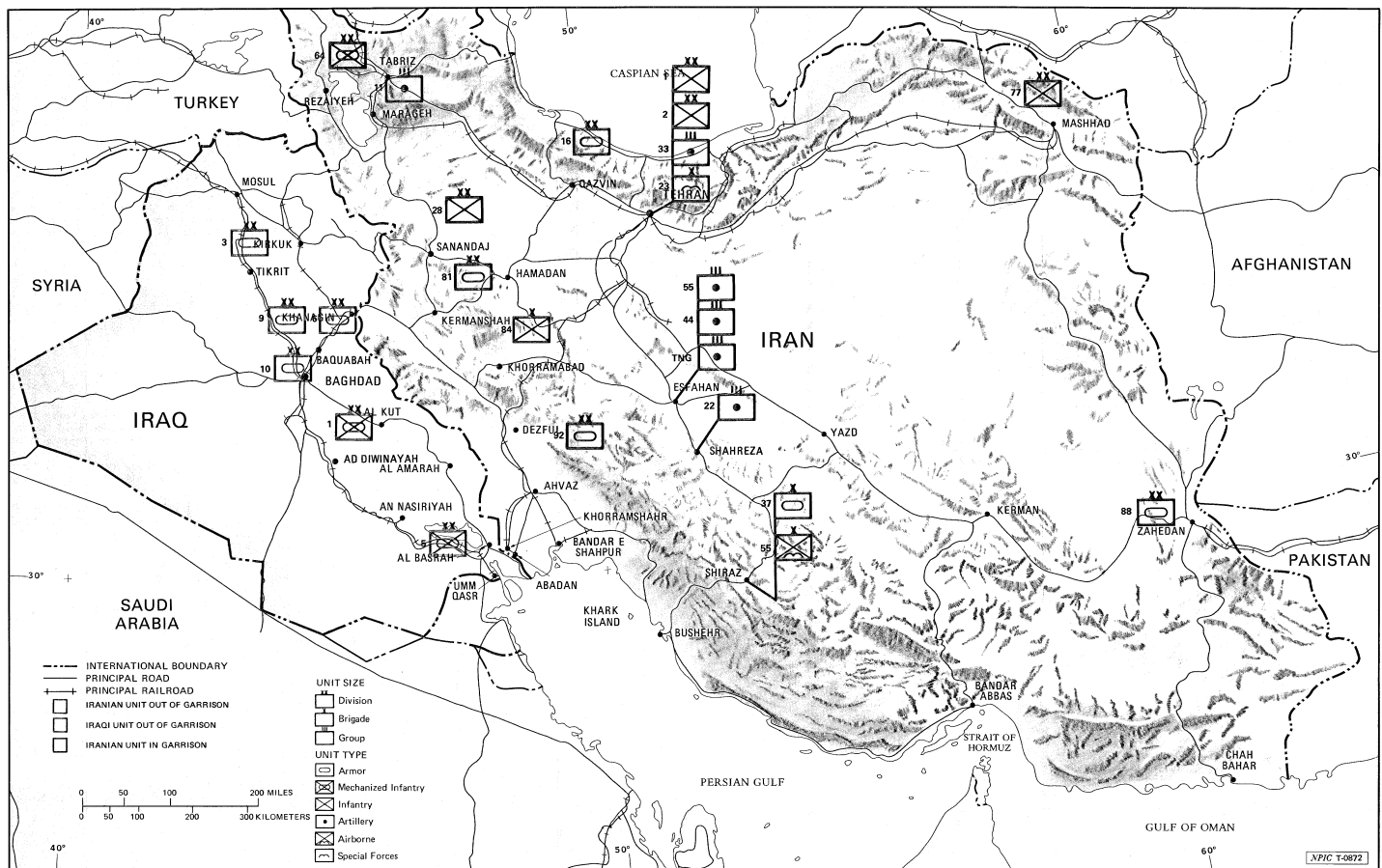


FIGURE 1. MOBILIZATION STATUS, IRAQI AND IRANIAN GROUND FORCES.

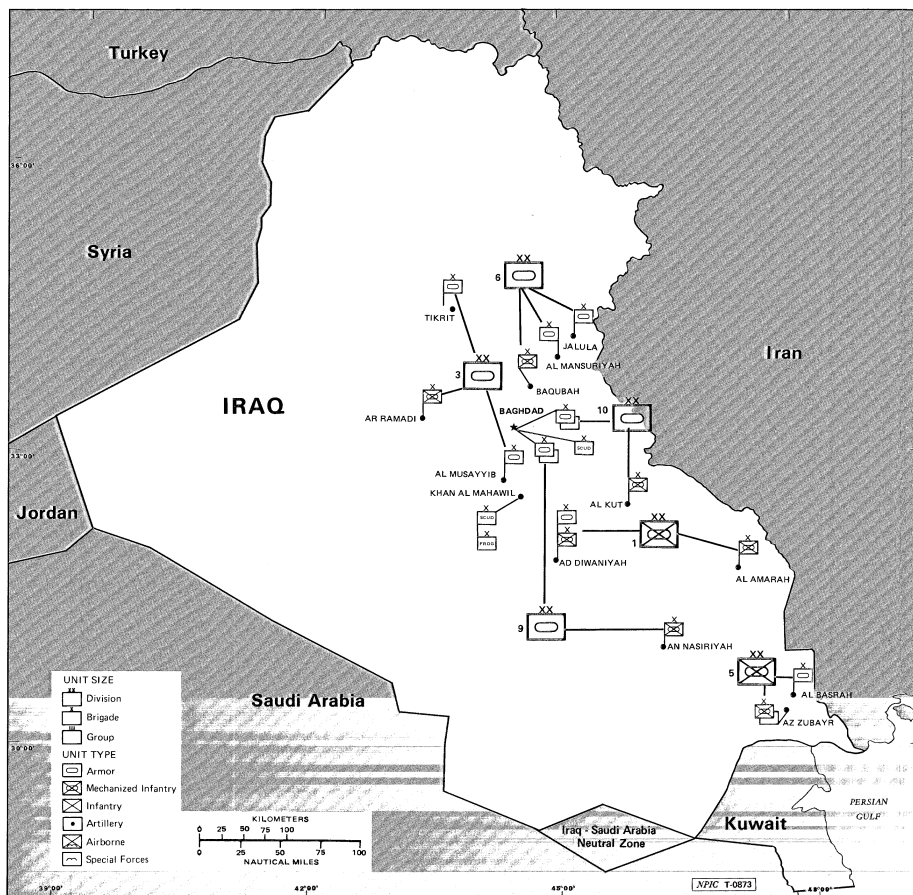


FIGURE 2. MOBILIZED IRAQI GROUND FORCES.

early October (Figure 5 and Table 3). Major elements of two infantry divisions in Kurdistan (the 28th in Sanandaj and the 64th in Rezaiyeh) remained in garrison or in their usual field deployment areas during the period.

23. (S/D) Elements of the 1st Infantry Division in Tehran (formerly part of the Iranian Imperial Guard) began departing garrison by [redacted]. Major elements of an armor brigade (78 tanks), elements of two infantry brigades, major elements of three artillery battalions, and an 8-inch towed howitzer battery (28 artillery pieces) had departed garrison by [redacted]. The armor brigade, equipped with 98 British Chieftain tanks (Figure 6), departed garrison with 80 percent (78) of its tanks (Figure 7). This was the highest percentage of tanks out of garrison observed in any Iranian armor brigade. The remaining 22 tanks were dispersed within the installation.

24. (S/D) Elements of the 2nd Infantry Division in Tehran began departing garrison by [redacted]. Elements of a probable armor brigade (16 tanks and 23 APCs) and one artillery battalion (16 155mm M-109 A1 SP guns) had departed garrison by [redacted].

25. (S/D) Elements of the 77th Infantry Division in Mashhad were preparing to depart garrison on 13 September, a week prior to the Iraqi invasion (Figure 8 shows the tank battalion forming into a convoy). Major elements of a tank battalion (33 tanks), three infantry brigades, and four artillery battalions (54 artillery pieces) had departed garrison by [redacted]. Possible militia activity was observed in one of the vacated garrisons (Quchan) on [redacted].

26. (S/D) The 84th Infantry Brigade at Khorramabad in southwestern Iran had departed garrison by [redacted].

27. (S/D) Major elements of the 28th Infantry Division at Sanandaj and the 64th Infantry Division at Rezaiyeh remained in their home garrisons and/or in their usual field deployment areas on [redacted]. Increased defensive preparations were evident at several of the garrisons.

#### Non-Divisional Artillery

28. (S/D) Major elements of the artillery training regiment at Esfahan and five artillery groups (the 44th and 55th at Esfahan, the 33rd in Tehran, the 22nd in Shahreza, and the 11th in Maragheh) departed garrison by [redacted] (Figure 5 and Table 4).

29. (S/D) Elements of the artillery training regiment and the 44th and 55th Artillery Groups garrisoned at the Iranian artillery school in Esfahan departed garrison between [redacted] and [redacted]. Most, if not all, of the equipment assigned to these units was in garrison on [redacted] (Figure 9). Major elements of eight artillery and rocket launcher battalions (89 artillery pieces and rocket launchers) had departed this installation. The 8-inch towed howitzer battalion of the 44th Artillery Group (one of the five 8-inch howitzer battalions in the Iranian army) remained in garrison. The equipment which remained behind was dispersed throughout the facility (Figure 10).

30. (S/D) Elements of the 33rd Artillery Group at Tehran began departing garrison on [redacted]. Elements of three artillery battalions (19 artillery pieces) and a rocket launcher battalion (12 BM-21) had departed garrison by [redacted]. The 175mm SP gun battalion of this artillery group (one of three 175mm SP gun battalions in the Iranian army) departed garrison with all 12 of its guns.

31. (S/D) Major elements of the 22nd Artillery Group at Shahreza departed their garrison by [redacted]. These elements included four artillery battalions (including a complete 175mm SP gun battalion) and one rocket launcher battalion.

32. (S/D) Elements of the 11th Artillery Group at Maragheh in Kurdistan had departed their garrison by [redacted]. These elements included a complete 175mm SP gun battalion, an 8-inch towed howitzer battery, a 155mm M-109A1 SP gun battery, and a rocket launcher battery. A complete 8-inch SP howitzer battalion, major elements of a 155mm M-109A1 SP gun battalion, and major elements of a BM-21 rocket launcher battalion remained in garrison.

#### Special Units

33. (S/D) Elements of a special forces brigade in Tehran and an airborne infantry brigade in Shiraz may have departed garrison by early October (Figure 5 and Table 4).

34. (S/D) Helicopter activity was observed at the 23rd Special Forces Brigade garrison in Tehran on several occasions in early October. This activity may have been related to the departure of the unit from home garrison.

35. (S/D) A small decline in the number of support vehicles at the 55th Airborne Infantry Brigade facility in Shiraz was observed by [redacted]. This may have been an indicator of elements of the brigade departing garrison.

Table 1.  
Mobilization Status of Iraqi Ground Forces (See Figure 2)  
This table in its entirety is classified SECRET//NOFORN

Unit	Home Garrison	Forces in Garrison, August 1980 Unit	Equipment *	Mobilization Timeframe	Forces Out of Garrison	Comments
<b>1st Mechanized Infantry Division</b>						
Headquarters	Ad Diwaniyah Bks Div A Bde Hq	1 arty bn			1 arty bn	Hq support units out of garrison
1st Mechanized Brigade	Ad Diwaniyah Bks Div A Bde Hq	3 mech inf bns, 1 tank bn, 1 arty bn			3 mech inf bns, 1 tank bn, 1 arty bn	
27th Mechanized Brigade	Al Amarah Bks A Bde Hq North	3 mech inf bns, 1 tank bn, 1 arty bn			3 mech inf bns, 1 tank bn, 1 arty bn	
34th Armored Brigade	Ad Diwaniyah Bks Div A Bde Hq	1 mech inf bn, 3 tank bns, 1 arty bn			1 mech inf bn, 3 tank bns, 1 arty bn	
<b>5th Mechanized Infantry Division</b>						
Headquarters	Az Zubayr Barracks A Div Hq Ash Shuaybah					Hq support units out of garrison
15th Mechanized Brigade	Az Zubayr Barracks A Div Hq Ash Shuaybah	3 mech inf bns, 1 tank bn			3 mech inf bns, 1 tank bn	Gap in coverage
20th Mechanized Brigade	Az Zubayr Barracks A Bde Hq South	3 mech inf bns, 1 tank bn, 2 arty bns			3 mech inf bns, 1 tank bn, 2 arty bns	
26th Armored Brigade	Az Zubayr Barracks A Bde Hq SW	1 mech inf bn, 4 tank bns, 1 arty bn			1 mech inf bn, 4 tank bns, 1 arty bn	4th Tank Battalion unsubordinated
<b>3rd Armor Division</b>						
Headquarters	Tikrit Bks Div Bde Hq Albu Ali					Hq support units out of garrison
6th Armored Brigade	Al Musayyib Bks Bde Hq A Ammo Stor Dpo	1 mech inf bn, 3 tank bns, 1 arty bn			1 mech inf bn, 3 tank bns, 1 arty bn	
8th Mechanized Brigade	Ar Ramadi Bks A Bde Hq	3 mech inf bns, 1 tank bn, 1 arty bn			3 mech inf bns, 1 tank bn, 1 arty bn	
12th Armored Brigade	Tikrit Bks Div Bde Hq Albu Ali	1 mech inf bn, 3 tank bns, 1 arty bn			1 mech inf bns, 3 tank bns, 1 arty bn	
<b>6th Armor Division</b>						
Headquarters	Baqubah Barracks ORD Ammo Dpo					Hq support units out of garrison
16th Armored Brigade	Jalula Barracks and Bde Hq	2 tank bns			2 tank bns	
25th Mechanized Brigade	Baqubah Barracks ORD Ammo Dpo	2 mech inf bns, 1 tank bn, 2 arty bns			2 mech inf bns, 1 tank bn, 2 arty bns	No coverage after [redacted]
30th Armored Brigade	Mansuriyat Bks Dpo Tng Con Bde Hq	1 mech inf bn, 3 tank bns, 1 arty bn			1 mech inf bn, 3 tank bns, 1 arty bn	One battery left in garrison
<b>9th Armor Division</b>						
Headquarters	As Samanah Barracks Area					
14th Mechanized Brigade	An Nasariyah Barracks SW	3 mech inf bns, 1 tank bn				No coverage between [redacted] and [redacted]
42nd Armored Brigade	Sarbadil Barracks and Bde Hq	1 mech inf bn, 3 tank bns, 2 arty bns			1 mech inf bn, 3 tank bns, 2 arty bns	
43rd Armored Brigade	Baghdad Bks Div Bde Hq Dpo Sch Taji	1 mech inf bn, 3 tank bns, 1 arty bn			1 mech inf bn, 3 tank bns, 1 arty bn	
<b>10th Armor Division</b>						
Headquarters	Baghdad Bks Div Bde Hq Dpo Sch Taji					Hq support units out of garrison
10th Armored Brigade	Baghdad Bks Div Bde Hq Dpo Sch Taji	1 mech inf bn, 3 tank bns, 2 arty bns			1 mech inf bn, 3 tank bns, 2 arty bns	
17th Armored Brigade	Baghdad Bks Sch Corps Bde Hq Dpo	1 mech inf bn, 2 tank bns			1 mech inf bn, 1 tank bn	
24th Mechanized Brigade	Rasheed Al Kut Barracks Area East	3 mech inf bns, 1 tank bn, 1 arty bn			3 mech inf bns, 1 tank bn, 1 arty bn	
<b>Tactical Surface to Surface Missile Units</b>						
Unid SCUD Brigade	Khan Al Mahawil Barracks Sch Bde Hq Ammo Depot	2 SCUD bns (10 SCUD tels)			Probably 2 SCUD bns	
Unid FROG Brigade	Khan Al Mahawil Barracks Sch Bde Hq Ammo Depot	5 FROG - 7 bns (20 FROG - 7 tels)			Probably 5 FROG bns	
Unid SCUD Brigade	Baghdad Bks Div Bde Hq Dpo Sch Taji	2 SCUD bns (10 SCUD tels)			Probably 2 SCUD bns	

\*Most Iraqi units are housed in vehicle sheds, and an accurate equipment count cannot be determined.

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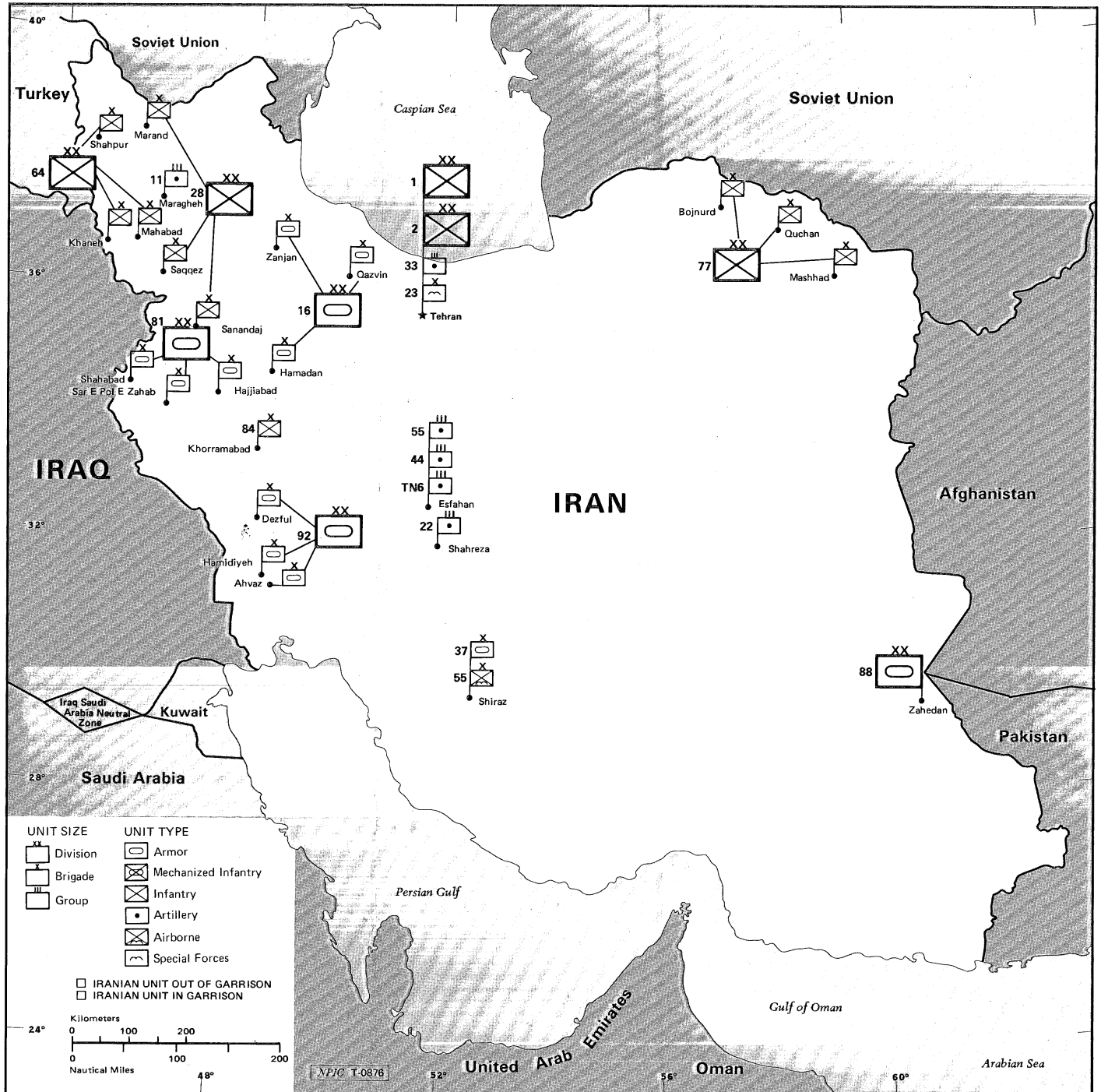


FIGURE 5. MOBILIZED IRANIAN GROUND FORCES.

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Table 2  
Mobilization Status of Iranian Armor Units (See Figure 5)  
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Unit	Home Garrison	Forces In Garrison, August 1980 Unit	Equipment	Mobilization Timeframe *	Forces Out Of Garrison Unit	Equipment (%)	Comments
<b>16th Armor Division</b>							
Headquarters	Qazvin Barracks Div A Bde Hq						
1st Tank Brigade	Qazvin Barracks Div A Bde Hq	2 tank bns, 1 mech inf bn	82 tanks, 64 APCs		2 tank bns, 1 mech inf bn	27 tanks, 19 APCs (33%/30%)	
3rd Tank Brigade	Hamadan Barracks A Bde Hq	2 tank bns, 1 mech inf bn	36 tanks, 40 APCs				Unit in garrison
2nd Tank Brigade	Zanjan Bks A Bde Hq	2 tank bns, 2 mech inf bns	66 tanks, 92 APCs		2 tank bns, 2 mech inf bns	38 tanks, 23 APCs (57%/25%)	
Artillery Battalion	Hamadan Barracks A Bde Hq	1 arty bn	16 155mm M-109A1 SP guns		1 arty bn	16 155mm M-109A1 (100%)	
Artillery Battalion	Qazvin Barracks Div A Bde Hq	1 arty bn	18 155mm M-109A1 SP guns		1 arty bn	7 155mm M-109A1 (39%)	
Artillery Battalion	Zanjan Bks A Bde Hq	1 arty bn	10 155mm M-109A1 SP guns		1 arty bn	9 155mm M-109A1 (90%)	
<b>81st Armor Division</b>							
Headquarters	Kermanshah Bks Dpo Div A Bde Hq						
3rd Tank Brigade	SAR E Pol E Zahab Bks A Bde Hq A Dpo	2 tank bns, 1 mech inf bn	79 tanks, 60 APCs		2 tank bns	38 tanks (50%)	
1st Tank Brigade	Shahabad Barracks Depot A Brigade Hq	2 tank bns, 3 mech inf bns	53 tanks , 136 APCs		2 tank bns, 3 mech inf bns	35 tanks, 56 APCs (70%/30%)	Tank bn in sheds
2nd Tank Brigade	Hajjiabad Bks and Bde Hq	2 tank bns, 1 mech inf bn	92 tanks, 28 APCs		2 tank bns, 1 mech inf bn	66 tanks, 32 APCs (70%/84%)	
Artillery Battalion	Kermanshah Bks Dpo Div A Bde Hq	1 arty bn	17 155mm M-109A1 SP guns		1 arty bn	17 155mm M-109A1 (100%)	
2 Artillery Battalions	SAR E POL E Zahab Bks A Bde Hq A Dpo	2 arty bns	12 155mm M-109A1 SP guns, 10 105mm field guns		2 arty bns	9 155mm M-109A1, 10 105mm (75%/100%)	
Artillery Battalion	Shahabad Barracks Depot A Brigade Hq	1 arty bn			1 arty bn	Command vehicles gone	Bn in sheds
Artillery Battalion	Hajjiabad Bks and Bde Hq	1 arty bn	17 155mm M-109A1 SP guns		1 arty bn	16 155mm M-109A1 (94%)	
<b>88th Armor Division</b>							
Headquarters	Zahedan Barracks Area						Units in garrison
1st Armor Brigade	Zahedan Barracks Area	1 tank bn, 2 mech inf bns, 1 arty bn	29 tanks, 20 APCs, 10 155mm M-109A1 SP guns				
<b>92nd Armor Division</b>							
Headquarters	Ahvaz Bks Stor Depot Bde A Div Hq						
1st Tank Brigade	Ahvaz Bks Stor Depot Bde A Div Hq	2 tank bns, 3 mech inf bns	96 tanks, 53 APCs		2 tank bns, 3 mech inf bns	35 tanks, 16 APCs (36%/30%)	50 additional tanks out by
2nd Tank Brigade	Dezful Barracks A Brigade Hq	2 tank bns, 1 mech inf bn	82 tanks, 30 APCs		2 tank bns, 1 mech inf bn	31 tanks, 21 APCs (43%/70%)	
3rd Tank Brigade	Hamidiyah Bks A Bde Hq Dasht E Mishan	2 tank bns, 2 mech inf bns	92 tanks, 98 APCs		2 tank bns, 2 mech inf bns	42 tanks 38 APCs (46%/40%)	Tank count approximate because of vehicle sheds
3 artillery battalions	Ahvaz Bks Stor Depot Bde A Div Hq	3 arty bns	60 155mm M-109A1 SP guns		3 arty bns	35 155mm M-109A1 (58%)	
1 artillery battalion	Dezful Barracks A Brigade Hq	1 arty bn	13 155mm M-109A1 SP guns		1 arty bn	6 155mm M-109A1 (46%)	
<b>37th Armor Brigade</b>							
Headquarters	Shiraz Barracks A Armor Trng Cen West	3 tank bns, 1 mech inf bn	89 tanks, 71 APCs		3 tank bns, 1 mech inf bn	52 tanks, 39 APCs (58%/64%)	

\*The lack of frequent coverage over most Iranian installations prior to the war precludes defining a more exact time period.

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Table 3.  
Mobilization Status of Iranian Infantry Units (See Figure 5)  
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Unit	Home Garrison	Forces In Garrison, August 1980	Mobilization Timeframe *	Forces Out Of Garrison	Comments	Unit	Home Garrison	Forces In Garrison, August 1980	Mobilization Timeframe *	Forces Out Of Garrison	Comments
Unit	Home Garrison	Unit	Equipment	Unit	Equipment	Unit	Home Garrison	Unit	Equipment	Unit	Equipment
<b>1st Infantry Division</b>						<b>64th Infantry Division</b>					
Headquarters	Tehran Army Bks A Mil Univ Farahabad					Headquarters	Sajz Military Barracks	1 arty bn	11 155mm towed howitzers	1 arty btry	4 155mm (38%)
Unit Armor Brigade	Tehran Army Bks A Mil Univ Farahabad	2 tank bns, 1 mech	08 tanks, 28 APCs	2 tank bns, 1 mech	78 tanks, 9 APCs (80%/33%)	1st Infantry Brigade	Razaviyeh Bks Depot and Div Hq	1 inf bn	Trucks & jeeps	Elements of 1 inf bn	Decrease in trucks & jeeps
Unit Infantry Brigade	Tehran Army Bks A Mil Univ Farahabad	3 inf bns	Trucks & jeeps	1 inf bn	Decrease in trucks and jeeps	3rd Infantry Brigade	Khavak Barracks A Barracks-Hq A Depot South A Bde Hq	2 inf bns, 1 arty bn, 1 tank co	18 105mm field guns, 15 tanks	1 inf Btry, 1 arty bn	6 105mm (40%)
Unit Infantry Brigade	Tehran Army Bks A Nat Def Univ Qasr Ostaj	3 inf bns	Trucks & jeeps	1 inf bn	Decrease in trucks and jeeps	2nd Infantry Brigade	Shahpur Barracks Brigade Hq	3 inf bns, 1 arty bn	15 105mm field guns, 24 tanks		Units in garrison
Artillery Battalion	Tehran Army Bks A Mil Univ Farahabad	1 arty bn	12 105mm field guns	1 arty btry	5 105mm (41%)	Artillery Battalion	Qashchi Bks A Bde Hq	2 tank bns	43 tanks	2 bns probably out	Units in garrison
Artillery Battalion	Tehran Army Bks A Mil Univ Farahabad	1 arty bn	18 130mm M-46 field guns	1 arty btry	6 130mm M-46 (33%)	77th Infantry Division					
Artillery Battalion	Tehran Army Bks A Mil Univ Farahabad	1 arty bn	17 155mm towed howitzers	1 arty bn	13 155mm (76%)	Headquarters	Mashhad Bks Stor Dpo Div A Bde Hq	1 arty bn	18 105mm field guns		Units in garrison
Artillery Battery	Tehran Army Bks A Mil Univ Farahabad	1 arty btry	4 8-inch towed howitzers	1 arty btry	4 8-inch (100%)	3rd Infantry Brigade	Mashhad Bks Stor Dpo Div A Bde Hq	2 inf bns, 2 arty bns	18 105mm field guns, 16 155mm towed howitzers	2 inf bns, 2 arty bns	14 105mm, 16 155mm
<b>2nd Infantry Division</b>						1st Infantry Brigade	Bojnurd Bks A Bde Hq	2 inf bns, 1 arty bn	15 105mm field guns	2 inf bns, 1 arty btry	6 105mm (40%)
Headquarters	Tehran Bks A Bde Hq Lavizan					2nd Infantry Brigade	Qashchi Barracks A Brigade Hq	2 inf bns, 1 arty bn	18 105mm field guns	2 inf bns, 1 arty bn	18 105mm (100%)
Unit Tank Brigade	Tehran Bks A Bde Hq Lavizan	1 tank bn, 1 mech	36 tanks, 44 APCs	1 tank bn, 1 mech	16 tanks, 22 APCs (44%/50%)	Tank Battalion	Torbat Ejam Military Barracks	1 tank bn	50 tanks		Not imaged
Artillery Battalion	Tehran Bks A Bde Hq Lavizan	1 arty bn	18 155mm M-108A1 SP guns	1 arty bn	18 155mm M-108A1 (80%)	Tank Battalion	Mashhad Bks Stor Dpo Div A Bde Hq	1 tank bn	49 tanks	1 tank bn	33 tanks (67%)
<b>28th Infantry Division</b>						<b>84th Infantry Brigade</b>					
Headquarters	Sanandaj Bks Veh Stor Dpo Div A Bde Hq					Headquarters	Khonsarabad Bks A Amma Dpo	1 tank bn, 1 arty bn, 3 inf bns	48 tanks, 14 105mm field guns	1 tank bn, 1 arty bn	47 tanks, 14 105mm (96%/87%)
1st Infantry Brigade	Sanandaj Bks Veh Stor Dpo Div A Bde Hq	3 inf bns, 1 arty bn	Trucks & jeeps, 10 105mm field guns	1 arty btry	6 105mm (60%)						
3rd Infantry Brigade	Marand Barracks A Barracks Hq	1 inf bn	Trucks & jeeps	1 inf bn	Decrease in trucks & jeeps						
2nd Infantry Brigade	Sajz Military Barracks	2 inf bns, 1 arty bn	Trucks & jeeps, 17 105mm field guns		Units in garrison						
Tank Battalion	Sajz Military Barracks	1 tank bn	27 tanks	1 tank co	13 tanks (50%)						

\*The lack of frequent coverage over most Iranian installations prior to the war precludes defining a more exact time period.

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Table 4.  
Mobilization Status of Iranian Non-Divisional Artillery and Specialty Units (See Figure 5)  
*This table in its entirety is classified SECRET//NOFORN*

Unit	Home Garrison	Forces in Garrison, August 1980 Unit	Equipment	Mobilization Timeframe *	Forces Out of Garrison Unit	Equipment (%)	Comments	Unit	Home Garrison	Forces in Garrison, August 1980 Unit	Equipment	Mobilization Timeframe *	Forces Out of Garrison Unit	Equipment (%)	Comments
<b>11th Artillery Group</b>															
Headquarters	Maragheh Barracks							Rocket Launcher							
	Dpo A Bde Hq							Battalion	Tehran Barracks	1 MRL bn	12 BM-21		1 MRL bn	12 BM-21 (100%)	25X1
Artillery Battalion	Maragheh Barracks	1 arty bn	12 175mm SP		1 arty bn	12 175mm SP					rocket				25X1
	Dpo A Bde Hq		guns			guns (100%)					launchers				
Artillery Battalion	Maragheh Barracks	1 arty bn	12 8-inch SP				Unit in garrison	<b>44th Artillery Group</b>							
	Dpo A Bde Hq		howitzers		1 arty btry	4 8-inch towed		Headquarters	Esfahan Barracks						25X1
Artillery Battalion	Maragheh Barracks	1 arty bn	12 8-inch						Arty Tng Cen A						
	Dpo A Bde Hq		towed						Bde Hq						
Artillery Battalion	Maragheh Barracks	1 arty bn	18 155mm		1 arty btry	6 155mm		Artillery Battalion	Esfahan Barracks Arty	1 arty bn	14 130mm M-46		1 arty bn	14 130mm M-46	25X1
	Dpo A Bde Hq		M-109A1 SP			M-109A1 (33%)			Tng Cen A Bde Hq		field guns			(100%)	
Artillery Battalion	Maragheh Barracks	1 arty bn	6 130mm M-46				Unit in garrison	Artillery Battalion	Esfahan Barracks	1 arty bn	12 8-inch towed				Unit in garrison
	Dpo A Bde Hq		field guns						Arty Tng Cen A Bde Hq		howitzers				25X1
Artillery Battery	Maragheh Barracks	1 arty btry	12 BM-21					Rocket Launcher	Esfahan Barracks	1 MRL bn	12 BM-21		1 MRL bn	12 BM-21 (100%)	25X1
	Dpo A Bde Hq		rocket					Battalion	Arty Tng Cen A Bde Hq		launchers				
Rocket Launcher	Maragheh Barracks	1 MRL bn	12 BM-21		1 MRL btry	5 BM-21 (41%)		<b>55th Artillery Group</b>							
Battalion	Dpo A Bde Hq		launchers					Headquarters	Esfahan Barracks Arty						
<b>22nd Artillery Group</b>															
Headquarters	Shahrooz Army Bks							Artillery Battalion	Tng Cen A Bde Hq	1 arty bn	14 130mm M-46		1 arty bn	10 130mm M-46	
	A Ammo Depot								Esfahan Barracks Arty		field guns			(75%)	
Artillery Battalion	Shahrooz Army Bks	1 arty bn	12 175mm SP		1 arty bn	12 175mm SP		Artillery Battalion	Esfahan Barracks Arty	1 arty bn	12 155mm		1 arty bn	12 155mm	25X1
	A Ammo Depot		guns			guns (100%)			Tng Cen A Bde Hq		M-109A1 SP guns			(175%)	
Artillery Battalion	Shahrooz Army Bks	1 arty bn	11 8-inch towed		1 arty btry	5 8-inch towed		Rocket Launcher	Esfahan Barracks Arty	1 MRL bn	12 BM-21		1 MRL bn	12 BM-21 (100%)	
	A Ammo Depot		howitzers					Battalion	Tng Cen A Bde Hq		rocket				
Artillery Battalion	Shahrooz Army Bks	1 arty bn	18 130mm M-46		1 arty bn	10 130mm M-46		<b>Unit Training Regiment</b>							
	A Ammo Depot		field guns			(50%)		Headquarters	Esfahan Barracks Arty						
Artillery Battalion	Shahrooz Army Bks	1 arty bn	18 130mm M-46		1 arty bn	10 130mm M-46			Tng Cen A Bde Hq		11 105mm		1 arty bn	9 105mm (81%)	
	A Ammo Depot		field guns			(50%)		Artillery Battalion	Esfahan Barracks Arty	1 arty bn	field guns				
Rocket Launcher	Shahrooz Army Bks	1 MRL bn	12 BM-21		1 MRL bn	10 BM-21 (83%)		Artillery Battalion	Esfahan Barracks Arty	1 arty bn	18 105mm		1 arty bn	11 105mm (60%)	
Battalion	A Ammo Depot		launchers						Tng Cen A Bde Hq		field guns				
<b>33rd Artillery Group</b>															
Headquarters	Tehran Barracks A							Artillery Battalion	Esfahan Barracks Arty	1 arty bn	13 155mm		1 arty bn	12 155mm (92%)	
	Arty Bde Hq Jai								Tng Cen A Bde Hq		howitzers				
Artillery Battalion	Tehran Barracks A	1 arty bn	12 175mm SP		1 arty bn	12 175mm SP		<b>55th Airborne Infantry Brigade</b>							
	Arty Bde Hq Jai		guns			guns (100%)		Headquarters	Shiraz Barracks Tng						
Artillery Battalion	Tehran Barracks A	1 arty bn	12 130mm M-46		1 arty btry	9 130mm M-46			Cen A Bde Hq	5 airborne	Trucks & jeeps		Elements of	Small decrease in	25X1
	Arty Bde Hq		field guns			(50%)				inf bns			at least 1	vehicles	
Artillery Battalion	Tehran Barracks A	1 arty bn	9 130mm M-46					<b>23rd Special Forces Brigade</b>							
	Jai		field guns					Headquarters	Tehran Bks ASF	5 special			Helicopter		
Artillery Battalion	Arty Bde Hq					(11%)			Bde Hq Bgh F. Shuh	forces bns			activity		25X1
	Jai														

\* The lack of frequent coverage over most Iranian installations prior to the war precludes defining a more exact time period.

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(S/D) All applicable satellite imagery acquired through [ ] was used in the preparation of this report.

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\*Extracted information is classified SECRET [ ]

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(S) Comments and queries regarding this report are welcome. They may be directed to the South Asia/Arabia Branch, Third World Forces Division, Imagery Exploitation Group, NPIC, [ ]

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(S) Contributing imagery analysts included [ ]

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